Title (en)
SOFTWARE DEPLOYMENT IN DISAGGREGATED COMPUTING PLATFORMS

Title (de)
SOFTWAREEINSATZ IN DISAGGREGIERTEN RECHNERPLATTFORMEN

Title (fr)
DÉPLOIEMENT DE LOGICIEL DANS DES PLATEFORMES INFORMATIQUES DÉSAGRÉGÉES

Publication
EP 3908916 A1 20211117 (EN)

Application
EP 19908511 A 20191211

Priority
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Abstract (en)
[origin: US10540185B1] Disaggregated computing architectures, platforms, and systems are provided herein. In one example, a method of operating a data processing system is provided. The method includes instructing a PCIe fabric communicatively coupling a plurality of physical computing components including one or more central processing units (CPUs), one or more storage modules and one or more PCIe switches to establish a first PCIe communication path between the management processor and a storage module of the one or more storage modules. The method also includes storing at least an operating system to the storage module using the first PCIe communication path and instructing the PCIe fabric to remove the first PCIe communication path between the management processor and the storage module. Moreover, the method includes instructing the PCIe fabric to establish a second PCIe communication path between a CPU of the one or more CPUs and the storage module comprising the operating system.

IPC 8 full level
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